Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112522\
Data File : VU052135.D
Acq On : 25 Nov 2022 11:38
Operator : JC/MD
Sample : PB149243TB 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VLEB243

Quant Time: Nov 25 21:01:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 25 21:01:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	452746	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	468414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	172511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	187423	47.771	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.540%			
7) Chloroethane-d5	1.909	69	154523	49.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.460%			
11) 1,1-Dichloroethene-d2	2.565	63	225037	38.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.400%			
21) 2-Butanone-d5	4.617	46	200452	85.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.020%			
24) Chloroform-d	5.060	84	298628	46.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.920%			
26) 1,2-Dichloroethane-d4	5.697	65	184560	47.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.480%			
32) Benzene-d6	5.726	84	632667	45.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.620%			
36) 1,2-Dichloropropane-d6	6.687	67	204414	45.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.140%			
41) Toluene-d8	7.896	98	536261	42.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.980%			
43) trans-1,3-Dichloroprop...	8.176	79	80663	42.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.480%			
47) 2-Hexanone-d5	8.629	63	143119	81.795	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.800%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	294255	41.467	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.940%			
66) 1,2-Dichlorobenzene-d4	12.192	152	174418	48.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.780%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2450	0.893	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1994	0.761	ug/L #	1
13) Acetone	2.623	43	19893	9.237	ug/L	96
16) Methylene chloride	3.047	84	11190	2.803	ug/L	98
35) Methylcyclohexane	6.687	83	46634	10.509	ug/L #	21
39) cis-1,3-Dichloropropene	7.565	75	4407	0.841	ug/L #	32
44) trans-1,3-Dichloropropene	8.176	75	3217	0.656	ug/L	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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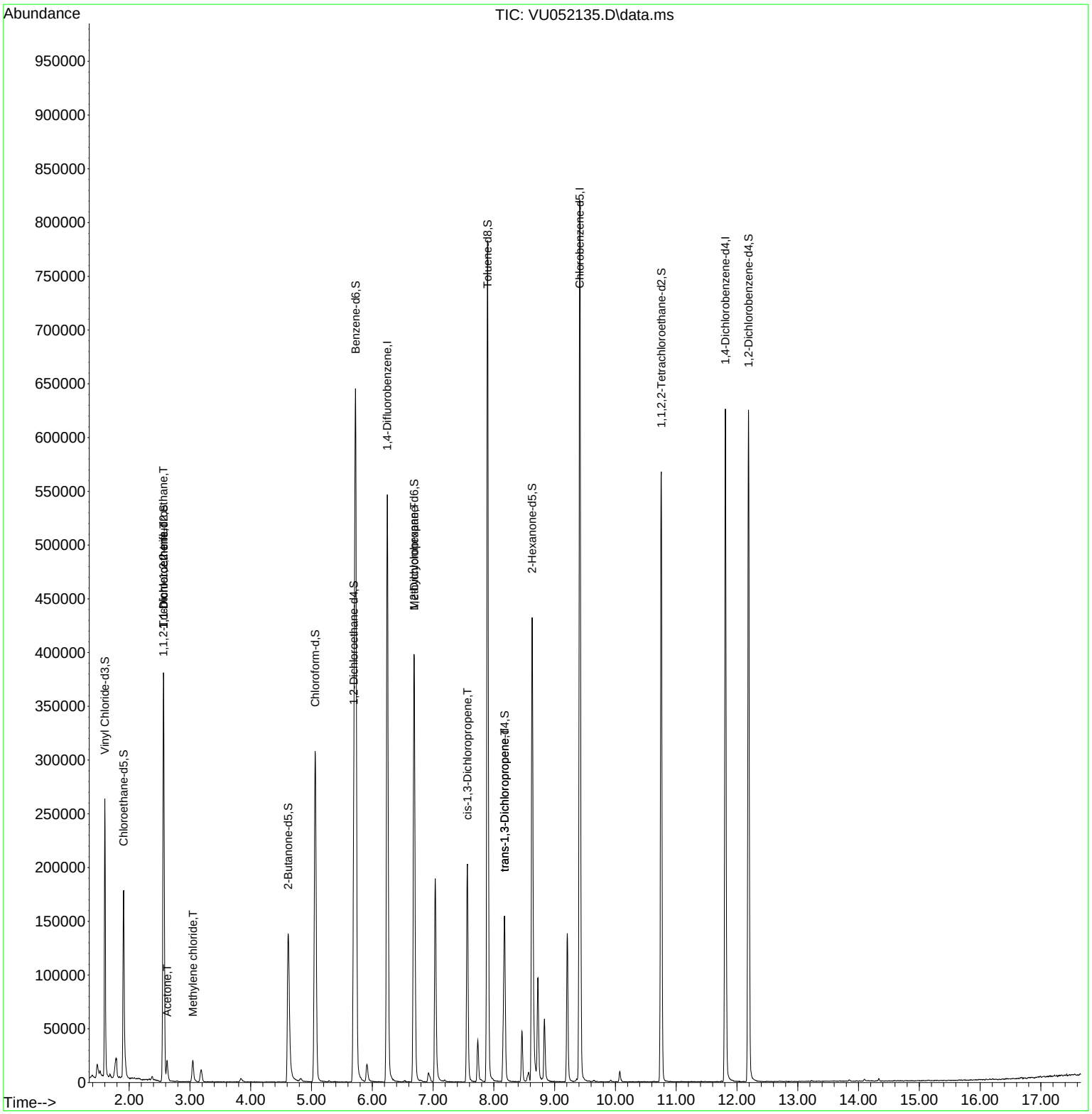
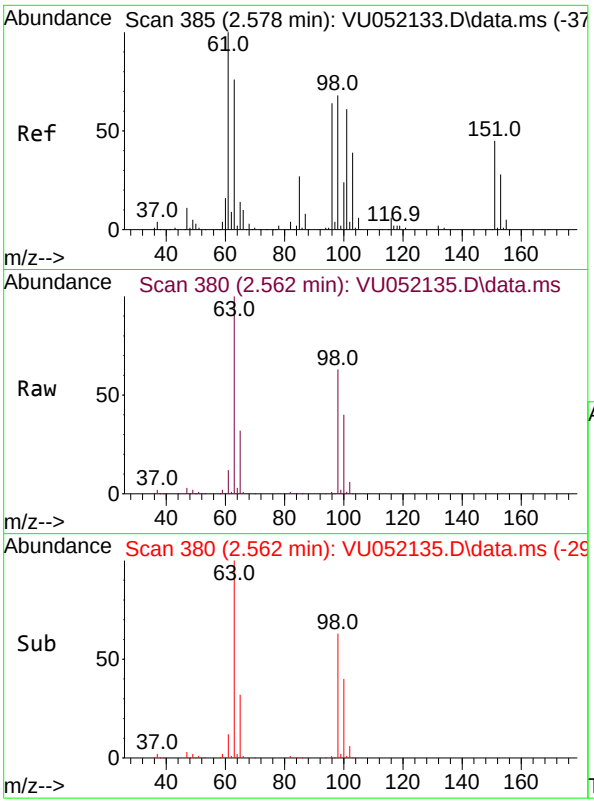
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VLEB243

Quant Time: Nov 25 21:01:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 25 21:01:09 2022
Response via : Initial Calibration



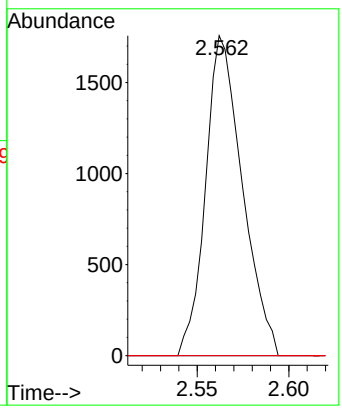


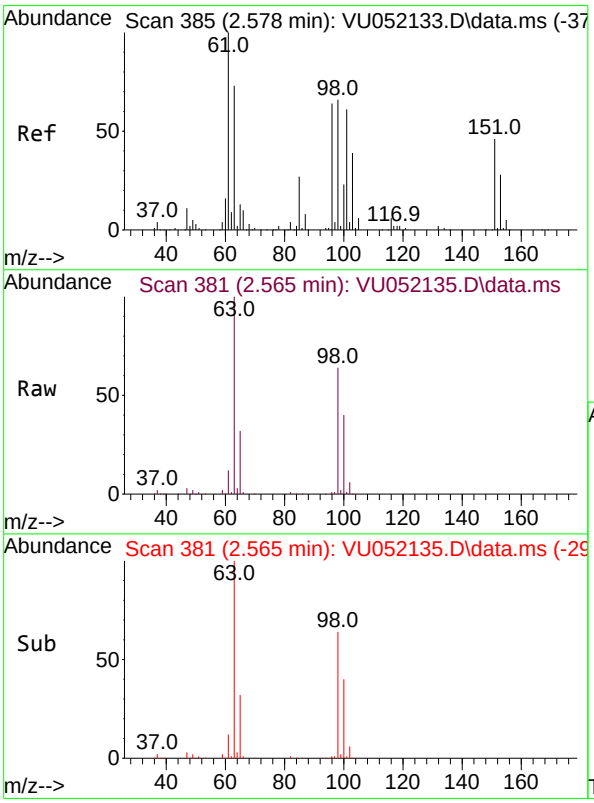
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.893 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU052135.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_U
ClientSampleId :
VLEB243

Tgt Ion:101 Resp: 2450

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	58.9	88.3#

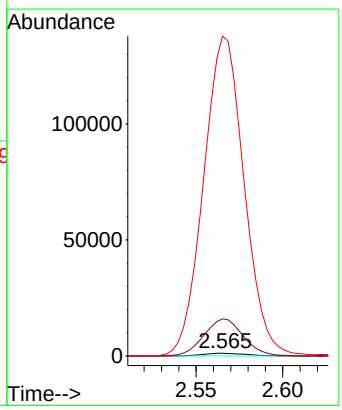


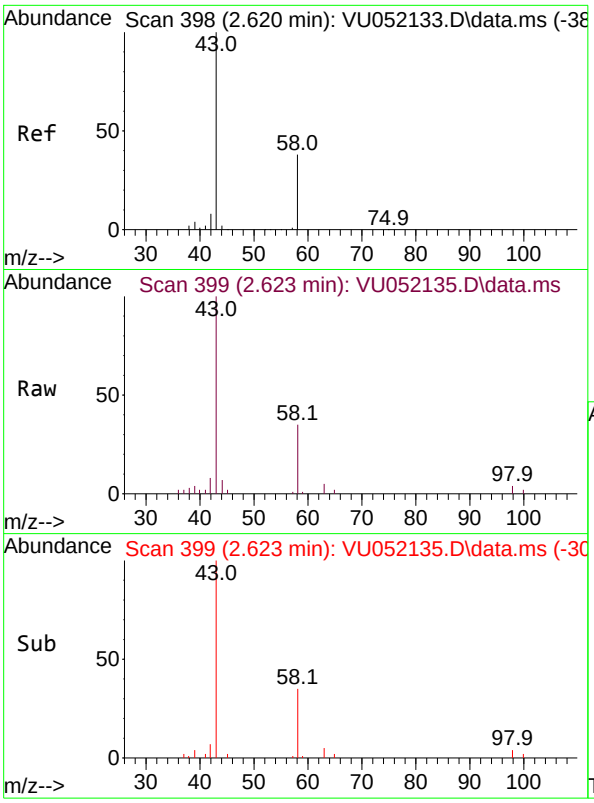


#12
1,1-Dichloroethene
Concen: 0.761 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU052135.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 96 Resp: 1994

Ion	Ratio	Lower	Upper
96	100		
61	1384.5	114.2	212.0#
63	11910.2	90.9	168.7#



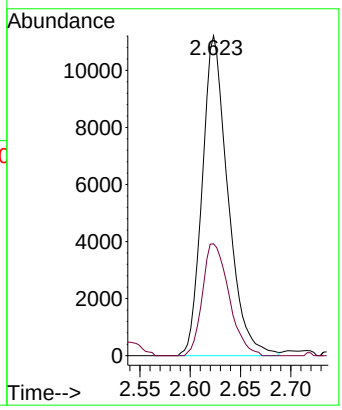


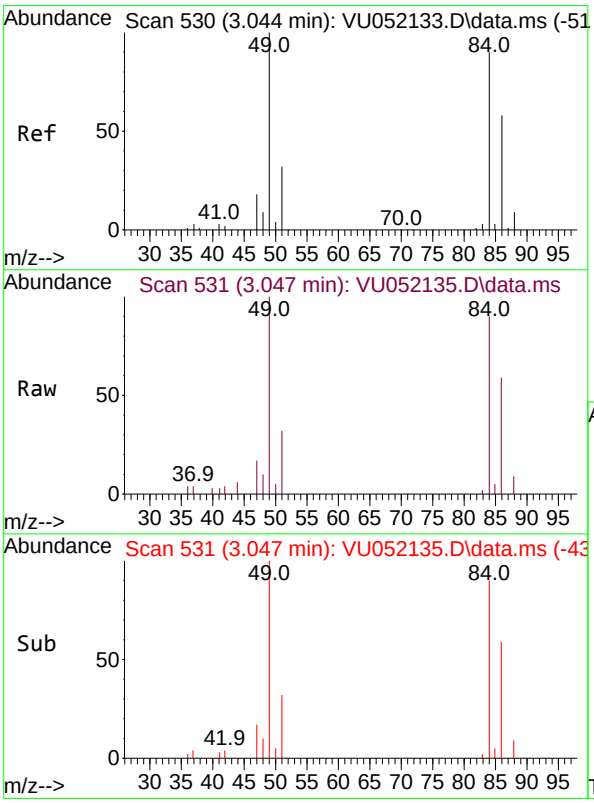
#13
Acetone
Concen: 9.237 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU052135.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_U
ClientSampleId :
VLEB243

Tgt Ion: 43 Resp: 19893

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	76.6

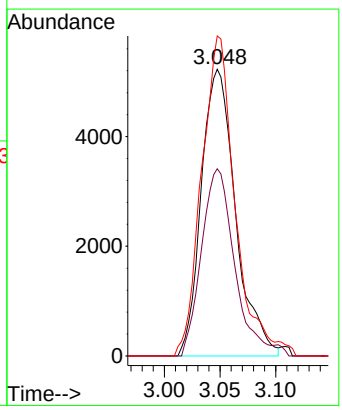


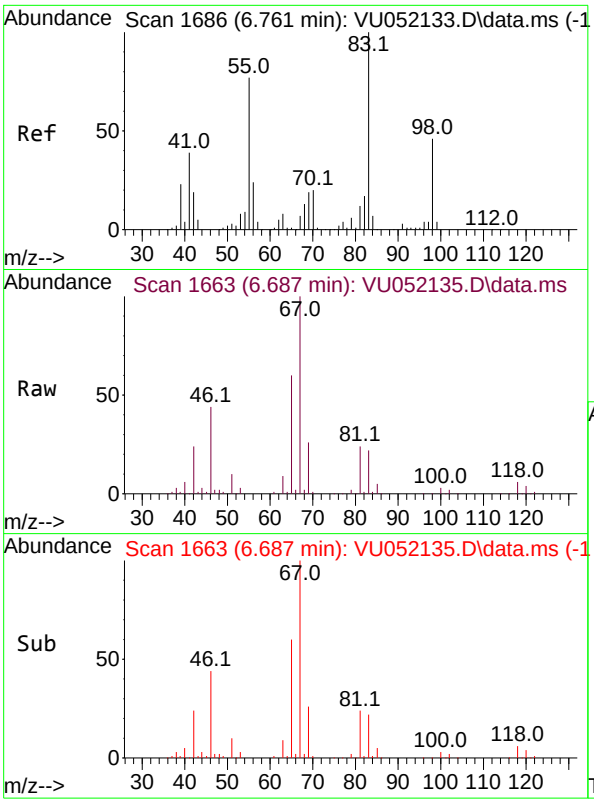


#16
Methylene chloride
Concen: 2.803 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU052135.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 84 Resp: 11190

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.2	84.0
49	111.6	75.9	141.1



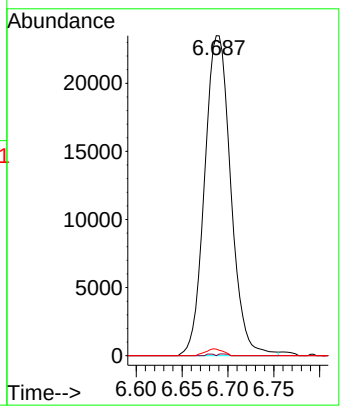


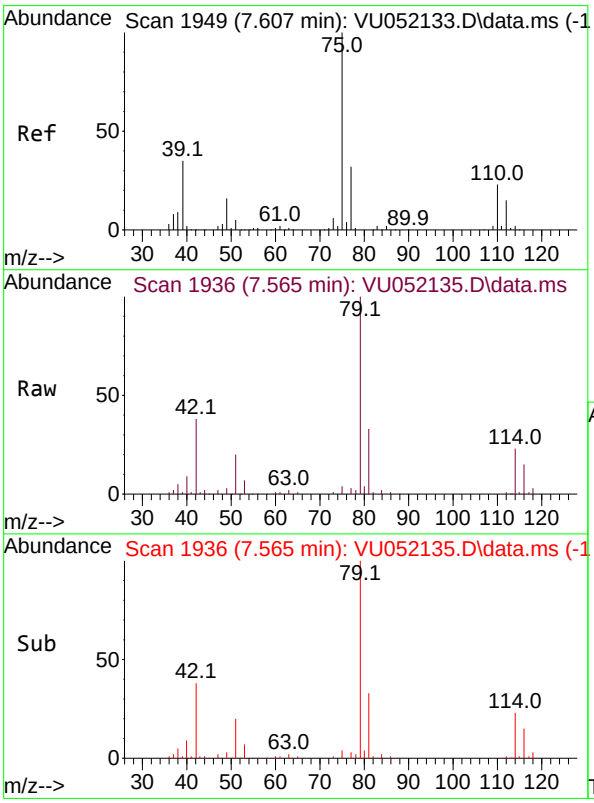
#35
Methylcyclohexane
Concen: 10.509 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052135.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_U
ClientSampleId :
VLEB243

Tgt Ion: 83 Resp: 46634

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.0	88.6#
98	1.4	36.0	54.0#

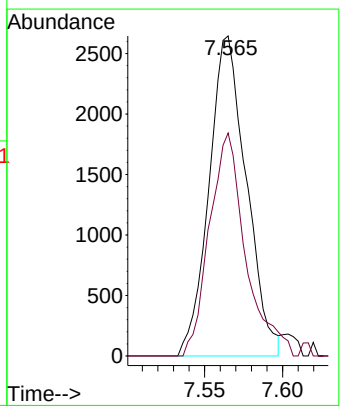


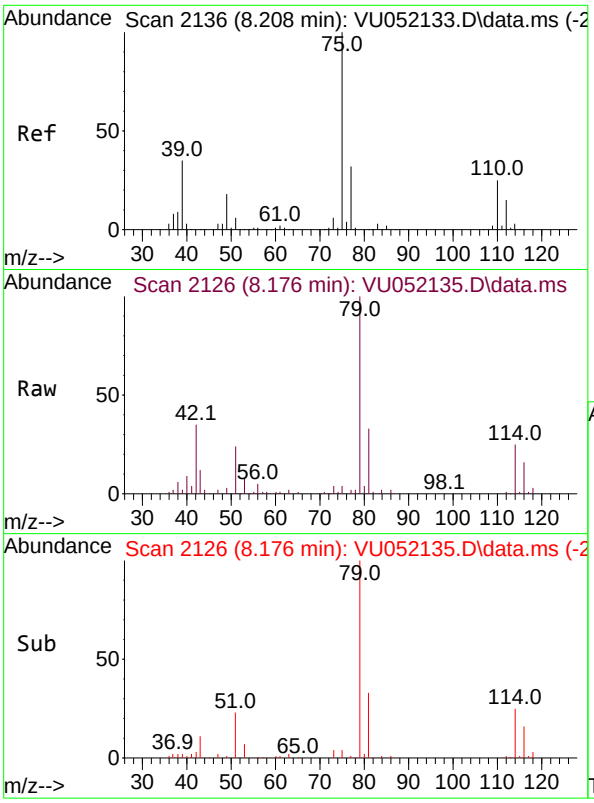


#39
cis-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU052135.D
Acq: 25 Nov 2022 11:38

Tgt Ion: 75 Resp: 4407

Ion	Ratio	Lower	Upper
75	100		
77	69.7	22.3	41.3#





#44
trans-1,3-Dichloropropene
Concen: 0.656 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU052135.D
Acq: 25 Nov 2022 11:38

Instrument :
MSVOA_U
ClientSampleId :
VLEB243

Tgt Ion: 75 Resp: 3217

Ion	Ratio	Lower	Upper
75	100		
77	38.2	22.7	42.1